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TRADE IN GRAIN FUTURES

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SPECIAL: Corn and Oats: Volume of trading in Chicago futures, production, carry-over and average price per bushel, 1921-22 to 1937-38.

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Markets supervised: Seattle Grain Exchange
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CORN: Volume of trading in Chicago futures, production, carry-over and average cash price per bushel, 1921-22 to 1937-38

Year beginning November	Volume of trading	Production : U. S. 1/	Carry-over (Farm plus market) 2/	Average price per bushel 1/ No. 3 Yellow Chicago	Received by farmers
	Million bu.	Million bu.	Million bu.	Cents	Cents
1921-22	4,180	2,928	305	55	52.3
1922-23	4,535	2,707	186	73	74.5
1923-24	5,202	2,875	85	88	82.5
1924-25	6,363	2,223	111	100	106.1
1925-26	3,863	2,798	60	75	69.9
1926-27	5,982	2,547	278	87	74.5
1927-28	6,589	2,616	217	101	85.0
1928-29	4,924	2,666	92	92	84.0
1929-30	3,799	2,521	148	83	79.9
1930-31	4,318	2,080	136	60	59.6
1931-32	1,796	2,576	168	36	32.0
1932-33	3,351	2,931	270	35	31.9
1933-34	3,017	2,400	386	52	52.2
1934-35	2,678	1,461	337	86	81.5
1935-36	1,730	2,304	65	75	65.5
1936-37	2,700	1,507	180	118	104.5
1937-38	1,543	2,651	66	56	52.0

1/ 1921-22 to 1936-37 from "Agricultural Statistics, 1938", U. S. Department of Agriculture. 1937-38 from Crop Report, Bureau of Agricultural Economics, December 19, 1938 and from records in the Bureau of Agricultural Economics.

2/ 1921-22 to 1925-26, stocks of old corn on farms and U. S. visible on November 1, "Yearbook of Agriculture, 1930", U. S. Department of Agriculture. 1926-27 to 1937-38, year beginning October, from "The Feed Grain Situation", August 25, 1938, Bureau of Agricultural Economics.

OATS: Volume of trading in Chicago futures, production, carry-over and average cash price per bushel, 1921-22 to 1937-38

Year beginning August	Volume of trading	Production : U. S. 1/	Carry-over (Farm plus market) 2/	Average price per bushel 1/ No. 3 White Chicago 3/ : Received by farmers
	Thousand bu.	Thousand bu.	Thousand bu.	Cents
1921-22	2,013,693	1,045,270	198,670	35
1922-23	1,073,373	1,147,905	111,180	41
1923-24	787,044	1,227,184	76,442	44
1924-25	2,927,807	1,416,120	68,796	51
1925-26	1,059,577	1,405,268	116,477	41
1926-27	1,144,502	1,152,911	266,305	43
1927-28	1,094,971	1,093,221	169,965	54
1928-29	676,998	1,312,914	115,165	44
1929-30	728,409	1,113,050	185,640	45
1930-31	728,774	1,274,698	154,413	36
1931-32	317,840	1,123,892	175,564	22
1932-33	722,025	1,250,955	152,937	19
1933-34	1,164,671	733,166	233,407	36
1934-35	723,855	542,306	131,060	48
1935-36	715,678	1,194,902	80,192	29
1936-37	1,186,323	785,506	278,415	43
1937-38	282,598	1,161,612	90,138	32

1/ 1921-22 to 1936-37 from "Agricultural Statistics, 1938", U. S. Department of Agriculture. 1937-38 from Crop Report, Bureau of Agricultural Economics, December 19, 1938 and from records in the Bureau of Agricultural Economics.

2/ 1921-22 to 1925-26, stocks of oats on farms and U. S. visible on August 1, "Yearbook of Agriculture, 1930", U. S. Department of Agriculture. 1926-27 to 1937-38, year beginning July, from "The Feed Grain Situation", August 25, 1938, Bureau of Agricultural Economics.

3/ Year beginning July.

Table 1. WHEAT: Volume of trading, Chicago Board of Trade,
December 1938

Date	Future					All futures
	December	March	May	July	September	
	bushels	bushels	bushels	bushels	bushels	
1938	1,000	1,000	1,000	1,000	1,000	1,000
December	bushels	bushels	bushels	bushels	bushels	bushels
1	6,867 Hi	3	12,976 Hi	2,741		22,587 Hi
2	3,091	1	8,698	2,280		14,070
3	1,855	---	4,663	2,147		8,665
Sunday						
5	2,242	2	6,468	2,332		11,044
6	1,739	---	10,057	2,642	5	14,443
7	2,850	---	7,269	3,016		13,135
8	2,064	---	5,290	2,346		9,700
9	2,121	---	5,735	2,583		10,439
10	967	---	3,801	1,355	45	6,168
Sunday						
12	744	---	6,341	2,810	27	9,922
13	578	---	5,356	1,738	30	7,702
14	976	---	4,217	1,615		6,808
15	194 Lo	10	4,256	1,107 Lo	70	5,637
16	584	---	4,305	1,345		6,234
17	486	---	4,244	1,717	15	6,462
Sunday						
19	546	11	4,511	1,207	11	6,286
20	444	5	4,799	1,730		6,978
21	835	5	3,868	1,971		6,679
22	2,488	46 Hi	6,332	3,166	5	12,037
23	1/	---	6,871	3,285	336	10,492
24		---	3,034 Lo	1,226	256	4,516 Lo
Sunday						
Holiday						
27		10	8,146	4,355	486	12,997
28		23	7,067	3,591	858	11,539
29		---	9,850	6,485 Hi	1,202	17,537
30		---	7,707	4,502	1,520 Hi	13,729
31		---	5,413	2,433	898	8,744
Total						
December 1938	31,671	116	161,274	65,725	5,764	264,550
November 1938	95,538	83	134,483	29,514		259,618
December 1937	57,748	---	422,338	75,636		555,722

1/ No trading on the last seven days of the delivery month.

Table 2. WHEAT: Volume of trading, all futures combined,
four principal markets, December 1938

Date	Chicago : Board of : Trade	Minneapolis : Chamber of : Commerce	Kansas City : Board of : Trade	Duluth : Board of : Trade 1/	Total
1938	1,000	1,000	1,000	1,000	1,000
December	bushels	bushels	bushels	bushels	bushels
1	22,587 Hi	1,176	3,371 Hi	200	27,334 Hi
2	14,070	986	2,509	108	17,673
3	8,665	811	940	112	10,528
Sunday					
5	11,044	1,038	1,572	192	13,846
6	14,443	1,647 Hi	1,860	221	18,171
7	13,135	1,120	794	185	15,234
8	9,700	870	811	93	11,474
9	10,439	1,186	1,198	90	12,913
10	6,168	570	572	93	7,403
Sunday					
12	9,922	1,021	730	129	11,802
13	7,702	791	781	125	9,399
14	6,808	674	801	251 Hi	8,534
15	5,637	927	1,130	148	7,842
16	6,234	568	832	31	7,665
17	6,462	778	735	32	8,007
Sunday					
19	6,286	715	734	77	7,812
20	6,978	716	873	89	8,656
21	6,679	587	699	49	8,014
22	12,037	859	778	72	13,746
23	10,492	711	791	65	12,059
24	4,516 Lo	559 Lo	241 Lo	53	5,369 Lo
Sunday					
Holiday					
27	12,997	793	1,272	45	15,107
28	11,539	994	1,017	49	13,599
29	17,537	1,291	1,593	30 Lo	20,451
30	13,729	1,030	1,099	49	15,907
31	8,744	775	706	57	10,282
Total					
December 1938	264,550	23,193	28,439	2,645	318,827
November 1938	259,618	25,008	39,443	4,552	328,621
December 1937	555,722	22,471	42,870	1,946	623,009

1/ All Durum.

Table 3. WHEAT: Open contracts through clearing members,
Chicago Board of Trade, December 1938

Date	Future					All futures
	December	March	May	July	September	
	bushels	bushels	bushels	bushels	bushels	
1938	1,000	1,000	1,000	1,000	1,000	1,000
December	bushels	bushels	bushels	bushels	bushels	bushels
1	12,653 Hi	181 Hi	70,210	23,424 Lo		106,468 Hi
2	11,182	180	70,420	23,854		105,636
3	9,646	180	70,432	24,075		104,333
Sunday						
5	8,735	178	70,292	24,326		103,531
6	7,955	178	69,688	24,567	5	102,393
7	6,533	178	69,601	25,203	5	101,520
8	5,437	178	69,606	25,667	5	100,893
9	4,297	178	69,726	26,087	5 Lo	100,293
10	3,566	178	69,795	26,344	45	99,928
Sunday						
12	3,006	178	70,010	27,077	57	100,328
13	2,801	178	69,936	27,485	87	100,487
14	2,561	178	69,646	27,821	87	100,293
15	2,327	168	69,734	28,011	112	100,352
16	2,374	168	69,960	28,180	112	100,794
17	2,094	168	70,125	28,572	107	101,066
Sunday						
19	2,055	167	70,440	28,449	108	101,219
20	1,632	162	70,648 Hi	28,815	108	101,365
21	1,324	162	70,622	29,004	108	101,220
22	584	142	70,450	29,493	113	100,782
23	65	142	70,086	29,958	364	100,615
24	---	142	69,434	30,151	482	100,209
Sunday						
Holiday						
27	---	132	67,989	30,755	797	99,673
28	---	126	67,552	30,924	1,156	99,758
29	---	126	65,582	31,077	1,706	98,491
30	---	126	63,865	31,261 Hi	2,201	97,453
31	---	Lo	63,249 Lo	31,226	2,816 Hi	97,417 Lo
Average						
December 1938	3,493	162	69,196	27,762	481	101,020
November 1938	36,076	187	63,411	15,831	---	115,505
December 1937	10,449	---	69,747	19,352	---	99,554

Table 4. WHEAT: Open contracts through clearing members,
all futures combined, four principal markets,
December 1938

Date	Chicago : Board of : Trade	Minneapolis : Chamber of : Commerce	Kansas City : Board of : Trade	Duluth : Board of : Trade 1/	Total
1938	1,000	1,000	1,000	1,000	1,000
<u>December</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	106,468 Hi	10,066	19,082 Hi	1,432	137,048 Hi
2	105,636	10,166	18,593	1,441 Hi	135,836
3	104,333	10,119	18,458	1,432	134,342
Sunday					
5	103,531	10,073	18,223	1,386	133,213
6	102,393	10,001	18,016	1,322	131,732
7	101,520	9,918	17,993 Lo	1,304	130,735
8	100,893	9,900	18,071	1,330	130,194
9	100,293	9,893 Lo	18,191	1,311	129,688
10	99,928	9,946	18,214	1,299	129,387
Sunday					
12	100,328	9,986	18,278	1,261	129,853
13	100,487	9,949	18,467	1,185	130,088
14	100,293	10,001	18,507	1,179	129,980
15	100,352	10,046	18,598	1,192	130,188
16	100,794	10,045	18,314	1,197	130,350
17	101,066	10,176	18,413	1,192	130,847
Sunday					
19	101,219	10,207	18,510	1,156	131,092
20	101,365	10,244	18,481	1,135	131,225
21	101,220	10,314	18,514	1,143	131,191
22	100,782	10,450	18,624	1,106	130,962
23	100,615	10,587	18,462	1,091	130,755
24	100,209	10,533	18,408	1,082 Lo	130,232
Sunday					
Holiday					
27	99,673	10,687	18,553	1,084	129,997
28	99,758	10,764	18,419	1,096	130,037
29	98,491	10,645	18,027	1,100	128,263
30	97,453	10,701	18,206	1,091	127,451
31	97,417 Lo	10,821 Hi	18,096	1,112	127,446 Lo
Average					
December 1938	101,020	10,240	18,374	1,218	130,851
November 1938	115,505	10,144	20,584	1,600	147,833
December 1937	99,554	10,667	19,139	1,161	130,522

1/ All Durum.

Table 5. WHEAT: High, low and closing prices, two principal futures,
Chicago Board of Trade, December 1938

Date	1939 May future			1939 July future		
	High Cents	Low Cents	Closing Cents	High Cents	Low Cents	Closing Cents
1938						
December						
1	66 5/8	65 1/4	66 3/8-1/2	66 5/8	65 5/8	66 3/8-1/2
2	66 3/4	66	66 1/8-1/4	66 3/4	66	66 1/8-1/4
3	66 1/2	65 7/8	65 7/8-66	66 3/8	65 3/4	65 7/8-3/4
Sunday						
5	66 7/8	65 5/8	66 3/4-7/8	66 1/2	65 1/2	66 3/8-1/2
6	67 3/8	66 3/4	67 1/8-67	67 1/8	66 5/8	66 3/4-5/8
7	67 1/2	66 3/4	66 3/4-67	67 1/8	66 3/8	66 1/2-5/8
8	67 1/2	67 1/8	67 1/4-3/8	67 1/8	66 3/4	66 7/8-67
9	67 7/8	67 1/8	67 1/4-3/8	67 1/2	66 3/4	66 7/8-67
10	67 1/4	66 7/8	67-67 1/8	66 7/8	66 3/8	66 5/8-3/4
Sunday						
12	67 7/8	66 3/4	66 7/8-3/4	67 1/4	66 3/8	66 1/2-3/8
13	66 3/4	66 1/4	66 1/2-3/8	66 3/8	66	66 1/4-66
14	67 1/4	66 3/8	67 1/8-1/4	66 7/8	66	66 3/4-7/8
15	67 3/8	66 5/8	66 3/4-5/8	67	66 1/4	66 1/4-3/8
16	66 3/4	66 3/8	66 1/2-3/8	66 3/8	66	66 1/4-1/8
17	66 3/8	65 3/4	66 1/8-1/4	66 1/8	65 5/8	65 3/4-7/8
Sunday						
19	67	66 1/2	66 7/8-3/4	66 1/2	66 1/8	66 1/2-3/8
20	66 3/4	66	66 1/8-1/4	66 3/8	65 7/8	66-66 1/8
21	66 7/8	66 1/8	66 3/8-1/2	66 3/8	66	66-66 1/8
22	67	66 1/2	66 7/8-67	66 3/4	66 1/8	66 5/8-3/4
23	67 1/2	67	67 1/4-3/8	67 1/8	66 3/4	67-67 1/8
24	67 5/8	67 1/8	67 1/2-5/8	67 1/4	66 7/8	67 1/8-1/4
Sunday						
Holiday						
27	68 3/8	67 3/4	68 1/8-68	68 1/8	67 1/4	67 3/4-5/8
28	68 5/8	68	68 1/2-5/8	68 3/8	67 7/8	68 1/4-3/8
29	69 1/4	68 3/4	69 1/8-1/4	69 1/8	68 1/2	68 7/8-69
30	69 1/4	68 1/2	68 1/2-5/8	69	68 1/4	68 1/4-3/8
31	69 1/8	68 5/8	69-69 1/8	69	68 3/8	68 7/8-69
Average						
Dec. 1938	67 1/2	66 3/4	67 1/8	67 1/8	66 1/2	66 7/8
Net change						
since 11/30/38			+3 3/4			+3 1/4
Highest price: 80 1/8				69 1/2		
Date : July 13, 1938				September 24, 1938		
Lowest price :	62 3/4				62 1/2	
Date :	September 7, 1938				October 5, 1938	

Table 6. WHEAT: Daily closing prices at principal domestic and foreign markets, December 1938

Date	Chicago			Minneapolis			Kansas City			Duluth 1/			Winnipeg			Liverpool			Buenos Aires		
	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents	Dec. 1938	Cents	Cents
1		63	1/8-63		67	1/2 b		60	3/8 b		57	3/4 a		59	3/8	2	64	3/8	2	51	7/8
2		62	7/8-63	Lo	67	1/2	Lo	60	3/4		57	3/4 a		60			64	3/8		52	3/8
3		63-63	1/8		67	3/4		60	1/4 a	Lo	58	3/8 a		59	1/4 b		64	3/8	Lo	52	1/8
Sunday																					
5		64	1/8-1/4		68	1/2 b		61	3/8 a		59	b		60	=		64	5/8		52	5/8
6		64	1/2-3/8		68	1/2		61	7/8= b		58	3/4 a		60	1/4		65	1/4		51	1/2
7		64	1/4-3/8		68	1/2 b		61	7/8= b		58	1/4 a		59	5/8=		65	1/2		51	
8		64	1/2-5/8		68	7/8 b		62	1/4 b		58	1/4 a		60	1/4 b		67			Holiday	
9		64	3/8-1/2		69	1/8 a		62	1/8		58	b		60	7/8 b		67	3/4		50	3/8
10		64	1/8-1/4		68	7/8 b		61	7/8 b		58	a		61			67	1/4		51	1/8
Sunday																					
12		64-64	1/8		68	1/8 a		61	7/8= a		57	1/2 a		61	1/4 b	Hi	67	3/4		51	
13		63	7/8-3/4		68			61	5/8=		57	1/2	Lo	60	1/4 b		65	7/8		49	1/2
14		64	1/2-5/8		69	5/8 b		62	1/4 b	Hi	58	5/8 b		60	1/2 b		65	1/4		48	1/4
15		64	1/4		69	1/2 a		61	7/8= a		58	3/8		59	3/8= b		65	5/8		48	1/8 Lo
16		63	3/4-5/8		69	1/8 a		61	5/8 b		59	1/4 b		59	1/2		65	5/8		---	
17		63	3/8		68	1/2		61	1/4 b		59	3/8 n		58	7/8		64	3/4		48	5/8
Sunday																					
19		64-63	7/8		69	1/4 a		62	b		59	3/4 n		58	7/8= b		65	3/4		49	1/2
20		63	5/8-3/4		68	1/2		61	3/8 a		58	3/4 n		58	1/2= b		65	1/2		---	
21		63	3/4-7/8		69	1/2		61	3/4= a		60	b	Hi	58	1/2= Lo		65	1/2		51	1/4
22		64	1/2-3/4	Hi	70	1/2	Hi	61	7/8 b		59	3/8 a		59	1/4 b		66	5/8		52	1/2
23		3/			3/			3/			3/			60	1/8=		59	7/8=		Holiday	
24																					
Sunday																					
Holiday																					
27																					
28																					
29																					
30																					
31																					
Range (mo.)		1	7/8		3			2			2			2	5/8=		60	1/2 b		Holiday	
Net change (mo.)		+2	7/8		+4	1/2		+3			+3			+1	1/8		60	7/8 b		67	3/4
Average spread (over Chicago)					4	3/4											61	1/8=		69	
(Dec. 1-22) (under Chicago)																	60	1/8=		69	1/2 Hi
1/ Durum prices.		2/	See table 21 for daily exchange rates.		2	3/8		5	1/2		2	1/2		2	5/8=		59	1/2= b		Holiday	
Key: a-asked; b-bid; = (equal sign)-split; n-nominal.																	1	3/4		13	1/4

1/ Durum prices. 2/ See table 21 for daily exchange rates. 3/ No trading on the last seven days of the delivery month.

Table 7. CORN: Volume of trading, Chicago Board of Trade,
December 1938

Date	Future						All futures
	December	March	May	July	September		
	bushels	bushels	bushels	bushels	bushels		
1938	1,000	1,000	1,000	1,000	1,000	1,000	1,000
December	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1	2,851 Hi	---	3,817	1,142			7,810
2	2,519	10	4,260	790			7,579
3	1,133	---	2,576	805			4,514
Sunday							
5	1,148	---	2,916	742			4,806
6	1,378	---	3,369	619			5,366
7	1,656	10	5,908	762			8,336
8	1,202	30 Hi	4,297	1,200			6,729
9	1,265	15	7,369 Hi	1,224			9,873 Hi
10	302	---	2,637	603			3,542
Sunday							
12	378	---	3,171	997			4,546
13	442	---	3,809	961			5,212
14	580	---	3,781	1,061	10		5,432
15	416	12	3,369	855	---		4,652
16	350	---	2,704	1,060	---		4,114
17	115 Lo	---	1,674	546	---		2,335
Sunday							
19	533	---	4,275	497	---		5,305
20	305	---	3,504	421	10		4,240
21	314	---	1,847	160 Lo	---	Lo	2,321
22	643	---	2,584	343	10		3,580
23	1/	---	2,254	988	108		3,350
24		---	888 Lo	237	64		1,189 Lo
Sunday							
Holiday							
27		3	3,037	718	925 Hi	4,683	
28		---	3,311	779	261		4,351
29		---	5,422	1,603 Hi	814		7,839
30		---	3,603	1,235	219		5,057
31		---	2,813	573	166		3,552
Total							
December 1938	17,530	80	89,195	20,921	2,587		130,313
November 1938	44,275	70	72,057	22,816	---	2/	139,253
December 1937	25,533	---	107,836	16,430	---	3/	150,119

1/ No trading on the last seven days of the delivery month.

2/ Includes 35 November corn.

3/ Includes 320 January corn.

Table 8. CORN: Volume of trading, all futures combined,
Chicago and Kansas City, December 1938

Date	Chicago	Kansas City	Total
	Board of Trade	Board of Trade	
	1,000 bushels	1,000 bushels	1,000 bushels
1938	1,000	1,000	1,000
<u>December</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	7,810	220	8,030
2	7,579	320 Hi	7,899
3	4,514	96	4,610
Sunday			
5	4,806	111	4,917
6	5,366	151	5,517
7	8,336	250	8,586
8	6,729	184	6,913
9	9,873 Hi	242	10,115 Hi
10	3,542	115	3,657
Sunday			
12	4,546	210	4,756
13	5,212	211	5,423
14	5,432	209	5,641
15	4,652	99	4,751
16	4,114	153	4,267
17	2,335	131	2,466
Sunday			
19	5,305	104	5,409
20	4,240	155	4,395
21	2,321	111	2,432
22	3,580	114	3,694
23	3,350	75	3,425
24	1,189 Lo	51 Lo	1,240 Lo
Sunday			
Holiday			
27	4,683	164	4,847
28	4,351	81	4,432
29	7,839	125	7,964
30	5,057	103	5,160
31	3,552	57	3,609
Total			
December 1938	130,313	3,842	134,155
November 1938	139,253	3,738	142,991
December 1937	150,119	6,709	156,828

Table 9. CORN: Open contracts through clearing members,
Chicago Board of Trade, December 1938

Date	Future						All futures
	December	March	May	July	September		
	bushels	bushels	bushels	bushels	bushels		
1938	1,000	1,000	1,000	1,000	1,000	1,000	1,000
December	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1	7,445 Hi	544 Lo	40,020 Lo	14,622 Lo			62,631
2	5,753	554	40,213	14,835			61,355
3	4,840	554	40,351	15,172			60,917
Sunday							
5	4,040	554	40,453	15,377			60,424
6	3,334	554	40,788	15,478			60,154
7	2,338	554	41,474	15,470			59,836 Lo
8	2,046	554	41,992	15,766			60,358
9	1,911	554	41,728	15,827			60,020
10	1,528	554	42,392	15,956			60,430
Sunday							
12	1,499	554	42,760	16,309			61,122
13	1,463	554	43,404	16,387			61,808
14	1,277	554	44,280	16,453	---		62,564
15	1,163	556	44,633	16,655	---		63,007
16	1,030	556	45,056	16,782	---		63,424
17	816	556	45,280	16,977	---		63,629
Sunday							
19	1,073	556	45,273	16,952	---	Lo	63,854
20	709	556	45,640	16,923	10		63,838
21	496	556	45,805	16,969	10		63,836
22	372	556	46,184	17,046	20		64,178
23	56	556	46,606	17,271	98		64,587
24	---	556	46,737 Hi	17,399	140		64,832
Sunday							
Holiday							
27	---	559	46,379	17,519	935		65,392
28	---	559	46,027	17,562	1,104		65,252
29	---	559	45,507	17,751 Hi	1,805		65,622 Hi
30	---	559	44,902	17,687	1,937		65,085
31	---	Lo	559 Hi	45,187	2,070 Hi		65,460
Average							
December 1938	1,661	555	43,810	16,492	542		62,831
November 1938	17,730	544	32,062	10,452	---	1/	60,792
December 1937	4,344	---	29,158	12,544	---	2/	46,114

1/ Includes the 1938 November corn future.

2/ Includes the 1938 January corn future.

Table 10. CORN: Open contracts through clearing members,
all futures combined, Chicago and Kansas City,
December 1938

Date	:	Chicago	:	Kansas City	:	Total
	:	Board of	:	Board of	:	
	:	Trade	:	Trade	:	
1938		1,000		1,000		1,000
<u>December</u>		<u>bushels</u>		<u>bushels</u>		<u>bushels</u>
1		62,631		1,399		64,030
2		61,355		1,372		62,727
3		60,917		1,343 Lo		62,260
Sunday						
5		60,424		1,377		61,801
6		60,154		1,397		61,551
7		59,836 Lo		1,382		61,218 Lo
8		60,358		1,380		61,738
9		60,020		1,404		61,424
10		60,430		1,411		61,841
Sunday						
12		61,122		1,408		62,530
13		61,808		1,439		63,247
14		62,564		1,437		64,001
15		63,007		1,466		64,473
16		63,424		1,456		64,880
17		63,629		1,499		65,128
Sunday						
19		63,854		1,508		65,362
20		63,838		1,521		65,359
21		63,836		1,530		65,366
22		64,178		1,553		65,731
23		64,587		1,573		66,160
24		64,832		1,567		66,399
Sunday						
Holiday						
27		65,392		1,549		66,941
28		65,252		1,555		66,807
29		65,622 Hi		1,573		67,195 Hi
30		65,085		1,590 Hi		66,675
31		65,460		1,589		67,049
Average						
December 1938		62,831		1,472		64,304
November 1938		60,792		1,267		62,058
December 1937		46,114		2,855		48,969

Table 11. CORN: High, low and closing prices, two principal futures,
Chicago Board of Trade, December 1938

Date	1939 May future			1939 July future		
	High	Low	Closing	High	Low	Closing
	Cents	Cents	Cents	Cents	Cents	Cents
1938						
December						
1	: 51 5/8	51	51 3/8-1/2	: 52 1/2	52	52 3/8-1/4
2	: 51 3/8	50 3/4	50 3/4-7/8	: 52 3/8	51 3/4	51 7/8
3	: 51	50 1/2	50 1/2-5/8	: 51 7/8	51 3/8	51 3/8-1/2
Sunday						
5	: 51 1/2	50 3/8	50 3/8-1/2	: 52 3/8	51 3/8	52 1/4-3/8
6	: 51 3/4	51 1/8	51 1/4-3/8	: 52 5/8	52	52 1/8
7	: 52 1/4	51 3/8	51 7/8-3/4	: 53 1/8	52 3/8	52 5/8-1/2
8	: 52 1/2	52 1/8	52 3/8-1/2	: 53 1/4	53	53 1/8-1/4
9	: 53 1/4	52 5/8	53 1/4-1/8	: 53 3/4	53 1/4	53 3/4
10	: 53 1/4	52 3/4	52 7/8-53	: 53 3/4	53 3/8	53 5/8-1/2
Sunday						
12	: 53 1/4	52 5/8	52 5/8-3/4	: 53 3/4	53 1/4	53 3/8-1/4
13	: 52 1/4	51 7/8	52-51 7/8	: 53 1/4	52 3/4	52 7/8-3/4
14	: 53	51 3/4	52 7/8-53	: 53 7/8	52 1/2	53 3/4-7/8
15	: 52 7/8	52 1/8	52 1/4-1/8	: 53 5/8	53	53-53 1/8
16	: 52 1/4	51 3/4	51 7/8-52	: 53	52 1/2	52 3/4
17	: 52	51 1/2	51 3/4-5/8	: 52 5/8	52 3/8	52 1/2
Sunday						
19	: 52 5/8	52 1/8	52 1/2-5/8	: 53 3/8	53	53 3/8-1/4
20	: 52 5/8	52 1/4	52 1/2	: 53 3/8	53	53 1/4
21	: 52 3/8	52 1/8	52 1/4-1/8	: 53 1/8	52 7/8	52 7/8
22	: 52 3/8	51 3/4	51 7/8-52	: 53 1/8	52 3/4	52 3/4
23	: 52 5/8	52	52 1/2-3/8	: 53 3/8	53	53 3/8
24	: 52 1/2	52 1/4	52 3/8-1/4	: 53 3/8	53 1/8	53 1/4-1/8
Sunday						
Holiday						
27	: 52 7/8	52 3/8	52 1/2-5/8	: 53 3/4	53 1/4	53 5/8-1/2
28	: 53	52 5/8	53	: 53 7/8	53 5/8	53 7/8
29	: 53 1/2 Hi	53 1/8	53 1/8-1/4	: 54 1/2 Hi	54	54 1/8
30	: 53 1/4	52 3/4	52 3/4-7/8	: 54 1/8	53 5/8	53 3/4-5/8
31	: 53	52 3/4	52 7/8-53	: 54	53 5/8	53 7/8-54
Average						
Dec. 1938	: 52 1/2	52	52 1/4	: 53 1/4	52 3/4	53
Net change						
since 11/30/38			+2			+2 1/4
Highest price:	60 1/4			: 55 1/4		
Date	July 23, 1938			: September 24 and 28, 1938		
Lowest price:	47 1/4			: 48 1/2		
Date	October 18, 1938			: October 18, 1938		

Table 12. CORN: Daily closing prices, Chicago, Kansas City
and Buenos Aires, December 1938

Date	1938 December future		
	Chicago	Kansas City	Buenos Aires
1938	Cents	Cents	Cents
December			
1	47 5/8	45 7/8 b	54 3/4
2	47 1/8	45 1/4 a	54 5/8 Lo
3	47	Lo	54 7/8
Sunday			
5	48	46	56 1/2
6	48 5/8	46 b	56 3/4
7	49-49 1/8	46 3/8 a	60
8	49 3/4-7/8	46 7/8 a	Holiday
9	51 1/4-3/8 Hi	47 3/8= b	60 1/2
10	51	47 3/8= b Hi	61 5/8 Hi
Sunday			
12	50 1/2	47 1/4 a	59 3/4
13	49 5/8 a	46 5/8 a	58
14	50 3/4-7/8	47 1/4= b	58
15	50-49 7/8	47 1/4 a	57 5/8
16	49 3/8	47 1/8 b	57 3/8
17	49 1/8	46 3/8 b	58 3/8
Sunday			
19	50 1/8-50	46 7/8 b	60 3/8
20	50 1/4-1/8	46 5/8 a	60 3/8
21	50-49 7/8	46 1/2 a	60
22	49 3/8-1/2	46 a	60 1/8
23	1/	1/	---
24			---
Sunday			
Holiday			
27			---
28			---
29			---
30			---
31			Holiday
Range (mo.)	4 3/8	2 1/2=	7
Net change (mo.)	+2 1/2	+ 7/8	+6 3/8
Average spread (over Chicago under Chicago)		2 7/8	8 7/8

1/ No trading on the last seven days of the delivery month.

Key: a-asked; b-bid; =(equal sign)-split.

Table 13. OATS: Volume of trading, all futures combined,
Chicago and Minneapolis, December 1938

Date	:	Chicago Board of Trade	:	Minneapolis Chamber of Commerce	:	Total
		1,000 bushels			1,000 bushels	1,000 bushels
1938		1,000		1,000		1,000
<u>December</u>		<u>bushels</u>		<u>bushels</u>		<u>bushels</u>
1		632		104		736
2		913		100		1,013
3		936		87		1,023
Sunday						
5		676		105		781
6		1,072		247		1,319
7		792		163		955
8		383		174		557
9		746		247		993
10		357		70		427
Sunday						
12		912		181		1,093
13		803		129		932
14		690		169		859
15		909		252		1,161
16		474		94		568
17		357		118		475
Sunday						
19		322		73		395
20		157 Lo		101		258 Lo
21		417		41 Lo		458
22		513		269 Hi		782
23		291		117		408
24		549		72		621
Sunday						
Holiday						
27		510		81		591
28		963		119		1,082
29		1,263 Hi		165		1,428 Hi
30		1,011		196		1,207
31		498		119		617
Total						
December 1938		17,146		3,593		20,739
November 1938		15,077		5,691		20,768
December 1937		15,554		1,670		17,224

Table 14. OATS: Open contracts through clearing members,
all futures combined, Chicago and Minneapolis
December 1938

Date	:	Chicago	:	Minneapolis	:	Total
	:	Board of	:	Chamber of	:	
	:	Trade	:	Commerce	:	
1938		1,000		1,000		1,000
<u>December</u>		<u>bushels</u>		<u>bushels</u>		<u>bushels</u>
1		13,936 Hi		2,613		16,549 Hi
2		13,759		2,609		16,368
3		13,532		2,598		16,130
Sunday						
5		13,422		2,551 Lo		15,973
6		13,674		2,571		16,245
7		13,503		2,588		16,091
8		13,518		2,568		16,086
9		13,603		2,640		16,243
10		13,554		2,660		16,214
Sunday						
12		13,828		2,671		16,499
13		13,745		2,710		16,455
14		13,741		2,710		16,451
15		13,737		2,693		16,430
16		13,751		2,700		16,451
17		13,735		2,764		16,499
Sunday						
19		13,715		2,784		16,499
20		13,646		2,795 Hi		16,441
21		13,520		2,780		16,300
22		13,310		2,609		15,919
23		13,435		2,631		16,066
24		13,089		2,645		15,734
Sunday						
Holiday						
27		13,064		2,668		15,732
28		12,986		2,663		15,649
29		13,038		2,689		15,727
30		12,940		2,673		15,613
31		12,852 Lo		2,628		15,480 Lo
Average						
December 1938		13,486		2,662		16,148
November 1938		15,849		3,363		19,212
December 1937		23,094		2,862		25,956

Table 15. OATS: Daily closing prices, Chicago,
Minneapolis and Winnipeg, December 1938

Date	1939 May future		
	Chicago	Minneapolis	Winnipeg
1938	Cents	Cents	Cents /1
December			
1	27 1/4-3/8 Lo	24 1/2	28 7/8= b
2	27 3/8 a	24 3/8 Lo	28 3/4
3	27 5/8 a	24 1/2=	28 5/8 b
Sunday			
5	27 7/8 b	24 7/8	28 3/4= b
6	28 b	25 1/8	28 5/8
7	28 1/8 b	25 1/8	28 3/4= b
8	28 3/8 a	25 1/4	28 7/8= b
9	28 1/2-5/8	25 5/8	29-29=
10	28 1/2 b	25 5/8	29 1/4-3/8
Sunday			
12	28 5/8 b	25 5/8	29 b
13	28 3/4 a	25 5/8	28 3/4 b
14	28 3/4	25 3/4= b	28 3/4= b
15	28 5/8 a	25 5/8= a	28 1/2= b
16	28 3/8 b	25 1/2 b	28 3/8=
17	28 1/4 a	25 1/8= a	28-28= b Lo
Sunday			
19	28 1/2 a	25 1/2 b	28 1/4
20	28 1/2 a	25 1/2	28 1/4= a
21	28 1/2	25 5/8	28 1/2 a
22	28 5/8-3/4	25 3/4 b	28 1/2-1/2=
23	28 7/8	26 1/8	28 1/2 b
24	29 1/8 a	26 1/4 b	28 5/8
Sunday			
Holiday			
27	29 3/8 a	26 1/2 a	28 7/8= b
28	29 3/4 a	26 3/4	29 1/8= a
29	29 3/4 b	27 b	29 3/8=
30	29 3/4 a	26 5/8=	29 1/4=
31	30 a Hi	27 1/4 Hi	29 3/8= b Hi
Range (mo.)	2 3/4	2 7/8	1 3/8=
Net change (mo.)	+2 7/8	-1	+1
Average spread (over Chicago (under Chicago)		3	1/8

1/ See table 21 for daily exchange rates.

Key: a-asked; b-bid; =(equal sign)-split.

Table 16. RYE, BARLEY and FLAX: Volume of trading, all futures combined,
Chicago and Minneapolis, December 1938

Date	RYE		BARLEY		FLAX
	Chicago	Minneapolis	Minneapolis	Minneapolis	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1938					
December					
1	673 Hi	83	22	66	
2	271	51	5	7	
3	84	62	63	15	
Sunday					
5	61	63	15	14	
6	157	77	20	13	
7	162	86	26	6	
8	76	73	65	7	
9	179	288 Hi	89 Hi	22	
10	106	86	9	4	
Sunday					
12	151	63	29	17	
13	93	85	11	5	
14	113	80	42	8	
15	252	105	49	8	
16	100	50	9	76 Hi	
17	155	155	9	2	
Sunday					
19	76	37	3	2 Lo	
20	45	93	19	7	
21	126	78	4	6	
22	120	75	22	5	
23	78	36 Lo	--- Lo	4	
24	23 Lo	52	1	5	
Sunday					
Holiday					
27	148	68	15	6	
28	102	80	33	3	
29	303	116	37	14	
30	246	173	12	3	
31	341	67	37	5	
Total					
December 1938	4,241	2,282	646	330	
November 1938	6,672	4,608	1,013	1,138	
December 1937	8,074	2,353	1,288	420	

Table 17. RYE, BARLEY and FLAX: Open contracts through clearing members,
all futures combined, Chicago and Minneapolis,
December 1938

Date	RYE		BARLEY		FLAX
	Chicago	Minneapolis	Minneapolis	Minneapolis	
	bushels	bushels	bushels	bushels	
1938	1,000	1,000	1,000	1,000	1,000
December					
1	5,396	3,120 Hi	594 Hi	461	
2	5,233	3,107	588	424	
3	5,209	2,988	541	424	
Sunday					
5	5,157	2,908	471	420	
6	5,147 Lo	2,856	427	426	
7	5,174	2,841	433	429	
8	5,183	2,839	396 Lo	432	
9	5,222	2,832	400	418	
10	5,201	2,807	407	418	
Sunday					
12	5,235	2,801	399	416	
13	5,231	2,795	398	417	
14	5,250	2,791	416	414	
15	5,301	2,744	410	411 Lo	
16	5,289	2,738 Lo	414	471	
17	5,326	2,817	417	471	
Sunday					
19	5,340	2,789	419	472	
20	5,335	2,805	425	472	
21	5,309	2,796	425	472	
22	5,337	2,773	432	472	
23	5,312	2,769	432	473	
24	5,302	2,790	432	473	
Sunday					
Holiday					
27	5,306	2,793	431	476	
28	5,342	2,785	456	476	
29	5,325	2,793	482	482 Hi	
30	5,316	2,781	492	479	
31	5,405 Hi	2,783	489	476	
Average					
December 1938	5,276	2,832	447	449	
November 1938	5,592	3,229	693	487	
December 1937	3,612	1,896	603	899	

Table 18. RYE, BARLEY and FLAX: Daily closing prices at Chicago, Minneapolis and Winnipeg, December 1938

Date	RYE			BARLEY			FLAX		
	1939 May future			1939 May future			1939 May future		
	Chicago	Minneapolis	Winnipeg	Minneapolis	Winnipeg	Winnipeg	Minneapolis	Winnipeg	Winnipeg
Dec. 1938	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1	44 3/8 b	39 1/2 a	39 1/2 a	39 7/8 a	33 1/4 b	37 1/2= a	179 1/2	137 3/4	137 3/4
2	44 3/8 b	39 1/4 a	40 3/8= b	40 3/8= b	33 3/8	37 3/4=	179 3/4 a	138 5/8	138 5/8
3	44 1/4 b	Lo	39 3/8 a	39 7/8 a	33 1/2 a	37 7/8 a	179 Lo	136 7/8	Lo
Sunday									
5	44 5/8	39 3/4 b	41 1/4=	41 1/4=	33 1/2 b	37 3/4=	179 1/2	137 5/8= b	137 5/8= b
6	44 5/8 a	39 5/8 b	40 3/4= a	40 3/4= a	33 7/8 a	37 1/2=	180	138 3/8= a	138 3/8= a
7	44 3/4 b	40	40 3/4= b	40 3/4= b	34 1/4 a	37 5/8= b	180	138 3/8 a	138 3/8 a
8	45 1/8 b	40 3/8 b	41 1/2 a	41 1/2 a	35	38 1/8= b	179 1/2 b	138 3/4=	138 3/4=
9	45 1/4 a	40 3/8	42 1/4	42 1/4	35 1/2	38 7/8= -39= Hi	180 1/2	138 5/8= b	138 5/8= b
10	45 3/8 b	40 5/8 b	41 3/4= a	41 3/4= a	35 a	38 7/8= b	180	139 5/8 b	139 5/8 b
Sunday									
12	45 1/4 b	40 1/2 a	41 7/8	41 7/8	34 5/8 b	38 1/4 a	181	140 5/8= b	140 5/8= b
13	44 7/8	40 1/8	41 1/4=	41 1/4=	33 7/8 a	37 1/2-5/8	181	141 3/8 b	141 3/8 b
14	45 1/2	40 1/2 b	41 7/8= b	41 7/8= b	34 3/8	38-38 1/4= b	182	141 7/8 a	141 7/8 a
15	45 b	40 3/8 a	40 3/4	40 3/4	34	37 1/4= b	182 1/2 b	140 3/8= a	140 3/8= a
16	45 b	40 1/8 a	40 3/4 b	40 3/4 b	33 1/2	37 3/8	184 1/2	140 3/8	140 3/8
17	44 3/4	39 7/8 b	40 1/4 a	40 1/4 a	33 Lo	36 3/4 a	183 1/2	137 5/8= b	137 5/8= b
Sunday									
19	45 a	40 1/4 b	40 5/8 a	40 5/8 a	33 1/4 b	37 3/4= -7/8	185	138 1/2= b	138 1/2= b
20	44 7/8	40 3/8	40 5/8	40 5/8	34 b	37 3/4= a	186 1/2 a	138 1/2 a	138 1/2 a
21	44 7/8 a	40 1/8 a	40 1/2= b	40 1/2= b	33 5/8 a	38= -1/8	185	137 3/8 a	137 3/8 a
22	44 3/4	40 1/4	41 1/4 b	41 1/4 b	34 1/8 a	38 3/8 b	186	137 7/8 b	137 7/8 b
23	45 1/4 b	40 5/8	41 3/8 a	41 3/8 a	34 1/2 b	38 5/8-5/8=	186	137 7/8 a	137 7/8 a
24	45 3/8 b	40 3/4	41 5/8 b	41 5/8 b	34 5/8 b	38 3/8 b	186	137 7/8 a	137 7/8 a
Sunday									
Holiday									
27	45 3/4 a	41	41 7/8= b	41 7/8= b	34 7/8	38 5/8	187 3/4 a	141 a	141 a
28	45 7/8 b	41 3/8	42 1/8= b	42 1/8= b	35	38 7/8 b	189 1/2	144 3/8	144 3/8
29	46 1/2 b	42 b	42 1/8	42 1/8	35 1/2 b	38 7/8	189 1/2	145 1/4= b	145 1/4= b
30	46 1/2 b	41 7/8	41 7/8 a	41 7/8 a	35	38 1/4	188	142 5/8	142 5/8
31	48 1/8 Hi	43 1/2 b	42 7/8 a	42 7/8 a	35 3/8 b	38 1/4 b	190 Hi	142 5/8	142 5/8
Range (mo.)	3 7/8	4 1/4	2 7/8=	2 7/8=	2 1/2	2 1/8=	11	8 3/8=	8 3/8=
Net change(mo.)	+4 3/8	+4 5/8	+3 5/8	+2 5/8	+1 1/4	+10 1/2	+5 1/2		
Average close:	45 1/4	40 1/2	41 1/4	34 1/4	38	183 1/2	139 5/8		

Table 19. ALL GRAINS: Volume of trading, all futures combined,
four principal markets, December 1938

Date	: Chicago : Board of : Trade	: Minneapolis : Chamber of : Commerce	: Kansas City : Board of : Trade	: Duluth : Board of : Trade	: Total
1938	1,000	1,000	1,000	1,000	1,000
December	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	31,702 Hi	1,556	3,591 Hi	201	37,050 Hi
2	22,833	1,195	2,829	108	26,965
3	14,199	1,059	1,036	112	16,406
Sunday					
5	16,587	1,272	1,683	192	19,734
6	21,038	2,159 Hi	2,011	221	25,429
7	22,425	1,551	1,044	185	25,205
8	16,888	1,312	995	93	19,288
9	21,237	1,889	1,440	90	24,656
10	10,173	824	687	93	11,777
Sunday					
12	15,531	1,421	940	130	18,022
13	13,810	1,092	992	128	16,022
14	13,043	1,056	1,010	251 Hi	15,360
15	11,450	1,499	1,229	148	14,326
16	10,922	882	985	33	12,822
17	9,309	1,112	866	32	11,319
Sunday					
19	11,989	909	838	77	13,813
20	11,420	974	1,028	89	13,511
21	9,543	771	810	54	11,178
22	16,250	1,321	892	72	18,535
23	14,211	904	866	65	16,046
24	6,277 Lo	712 Lo	292 Lo	53	7,334 Lo
Sunday					
Holiday					
27	18,338	1,014	1,436	45	20,833
28	16,955	1,245	1,098	49	19,347
29	26,942	1,674	1,718	30 Lo	30,364
30	20,043	1,484	1,202	49	22,778
31	13,135	1,053	763	57	15,008
Total					
December 1938	416,250	31,940	32,281	2,657	483,128
November 1938	420,620	39,461	43,181	4,554	507,816
December 1937	729,469	28,222	49,579	1,950	809,220

Table 20. ALL GRAINS: Volume of trading on all contract markets
December 1938

Market	Wheat	Corn	Oats	Rye	Barley	Flax	Total
	<u>1,000 bushels</u>						
Chicago Board of Trade	264,550	130,313	17,146	4,241	---	---	416,250
Chicago Open Board	5,675	1,459	39	21	---	---	7,194
Minneapolis Chamber of Commerce	23,193	1,896	3,593	2,282	646	330	31,940
Kansas City Board of Trade	28,439	3,842	---	---	---	---	32,281
Duluth Board of Trade	1/2,645	---	---	---	---	12	2,657
St. Louis Merchants Exchange	---	---	---	---	---	---	---
Milwaukee Grain & Stock Exchange	296	179	89	20	---	---	584
Seattle Grain Exchange	233	---	---	---	---	---	233
Portland Grain Exchange	11	---	---	---	---	---	11
San Francisco Grain Exchange	---	---	---	---	---	---	---
Los Angeles Grain Exchange	---	---	---	---	4	---	4
New York Produce Exchange	---	---	---	---	---	---	---
Total, all markets							
December 1938	325,042	137,689	20,867	6,564	650	342	491,154
November 1938	335,524	146,846	20,950	11,358	1,013	1,140	516,831
December 1937	635,120	158,220	17,371	10,467	1,340	424	822,942

1/ All Durum.

Table 21. Daily rate of exchange, English and Canadian currencies,
December 1938 1/

Date	Pound sterling			Canadian currency					
	High	Low	Closing	High	Low	Closing	Per cent	Per cent	Per cent
1938									
December									
1	:\$4.68 1/4	\$4.67 5/16	\$4.68 1/8	3/4	Dis.	5/8	Dis.	23/32	Dis.
2	: 4.68 5/8	4.67 1/8	4.68 5/16	13/16	"	23/32	"	13/16	"
3	: 4.68 13/16	4.68 1/8	4.68 9/16	53/64	"	3/4	"	13/16	"
Sunday									
5	: 4.70	4.69 1/8	4.69 7/8	13/16	"	23/32	"	3/4	"
6	: 4.69 7/8	4.68 5/8	4.69 5/8	13/16	"	3/4	"	25/32	"
7	: 4.68 7/8	4.68	4.68 1/8	13/16	"	25/32	"	13/16	"
8	: 4.67 1/2	4.66 7/8	4.67 1/8	27/32	"	3/4	"	27/32	"
9	: 4.67 1/16	4.66 5/8	4.66 7/8	7/8	"	3/4	"	27/32	"
10	: 4.67 5/8	4.67 1/4	4.67 1/2	13/16	"	13/16	"	13/16	"
Sunday									
12	: 4.66 7/8	4.66	4.66 1/4	15/16	"	13/16	"	15/16	"
13	: 4.66 3/4	4.66 1/4	4.66 3/8	1 1/16	"	15/16	"	1 1/32	"
14	: 4.67 3/8	4.66 11/16	4.67 1/8	1 1/8	"	1	"	1 3/64	"
15	: 4.68	4.67 9/16	4.67 5/8	1	"	29/32	"	59/64	"
16	: 4.67 7/16	4.66 3/4	4.66 15/16	63/64	"	7/8	"	31/32	"
17	: 4.67 5/8	4.67 3/8	4.67 5/8	31/32	"	7/8	"	15/16	"
Sunday									
19	: 4.67 13/16	4.67 7/16	4.67 3/4	15/16	"	7/8	"	15/16	"
20	: 4.67 1/4	4.66 1/4	4.66 3/8	63/64	"	31/32	"	31/32	"
21	: 4.67 1/8	4.65 3/4	4.66 15/16	1 1/64	"	1	"	1	"
22	: 4.66 7/8	4.66 1/2	4.66 5/8	63/64	"	15/16	"	31/32	"
23	: 4.66 11/16	4.66 5/16	4.66 3/8	63/64	"	31/32	"	31/32	"
24	: 4.66 11/16	4.66 7/16	4.66 5/8	31/32	"	15/16	"	15/16	"
Sunday									
Holiday									
27	: 4.66 5/8	4.66 3/8	4.66 1/2	1 3/64	"	1 1/32	"	1 1/32	"
28	: 4.66 15/16	4.66 7/16	4.66 5/8	1 1/32	"	1 1/64	"	1 1/32	"
29	: 4.66 1/4	4.65 11/16	4.65 13/16	1 1/64	"	1	"	1	"
30	: 4.65 7/16	4.64 3/4	4.65	63/64	"	61/64	"	31/32	"
31	: 4.64 7/16	4.64	4.64 1/16	1	"	31/32	"	61/64	"

1/ Closing prices on foreign markets in tables 6, 12, 15 and 18 are calculated from the closing exchange rates.

Note: Pound sterling quotations from the New York Times, Canadian currency quotations furnished by a large Chicago bank.

